

View Online at <https://aerobasegroup.com/nsn/5985-01-015-7494>

**Unable To Decode:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.508 inches all flanges and 0.512 inches all flanges

**Flange Inside Height:**

0.253 inches all flanges and 0.257 inches all flanges

**Flange Outside Width:**

1.300 inches all flanges and 1.340 inches all flanges

**Flange Outside Height:**

1.300 inches all flanges and 1.340 inches all flanges

**Flange Inside Diameter:**

0.860 inches all flanges and 0.900 inches all flanges

**Flange Depth:**

0.360 inches all flanges and 0.400 inches all flanges

**Voltage Standing Wave Ratio:**

1.15

**Insertion Loss In Decibels:**

0.50

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

0.590 inches

**Thread Size:**

0.138 inches all flanges all connection facilities

**Waveguide Inside Width:**

0.510 inches

**Waveguide Inside Height:**

0.255 inches

**Waveguide Outside Height:**

0.335 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges all connection facilities

**Waveguide First Leg Length:**

1.000 inches

**Flange Style:**

Choke type all flanges

**Waveguide Third Leg Length:**

2.880 inches

**Waveguide Fourth Leg Length:**

4.500 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber natural single tubing jacket

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment inside surfaces

**Style Designator:**

Three bend type

**Thread Series Designator:**

Unc all flanges all connection facilities

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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